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PATENT
P17710
0077.0037



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Examiner: Not Yet Assigned
F.R. Corrado)	
Serial No.: 10/747,921)	
Filed: December 29, 2003)	Art Unit: 2186
For: METHOD, SYSTEM, AND)	
PROGRAM FOR MANAGING)	
DATA UPDATES)	
)	
)	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

In accordance with 37 CFR §§ 1.56, 1.97, and 1.98, enclosed please find Form PTO-1449 listing the attached references which might be deemed material to the examination of the above-identified application. Applicants submit that no fee is needed nor should be charged with the submittal of this Information Disclosure Statement (IDS) because this IDS is being submitted under 1.97(b) in that the IDS is being filed before the mailing date of a first Office Action on the merits or within three months of the filing date of a national application other than a continued prosecution application under 1.53(d). Applicants submit that a first Office Action has not been received in the above referenced case.

Nonetheless, should any fee be deemed necessary, please charge any insufficiency or credit any overpayment to Deposit Account No. 50-0585. A duplicate of this letter is enclosed for fee processing.

Respectfully submitted,



William K. Konrad

Dated: March 21, 2005

Registration No. 28,868

KONRAD RAYNES & VICTOR, LLP

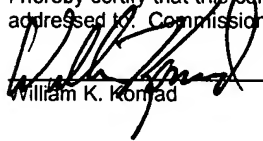
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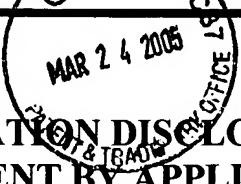
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 21, 2005.



William K. Konrad

(Date)

3/21/05

Form 1449/PTO					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/747,921
				Filing Date	December 29, 2003
				First Named Inventor	F.R. Corrado
				Art Unit	2186
				Examiner Name	Not Yet Assigned
Page	1	of	1	Attorney Docket Number	P17710

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
		INTEL CORPORATION, "Intel 80303 I/O Processor", <i>Datasheet</i> , June 2002, pp. 1-56.	
		PATTERSON, D.A., G. GIBSON, and R.H. KATZ, "A Case for Redundant Arrays of Inexpensive Disks (RAID)", <i>ACM SIGMOD International Conference on Management of Data</i> , June 1988, pp. 109--116.	

Examiner Signature		Date Considered	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			